

## **EXHAUST MANIFOLD FLANGE**

### **Abstract of the Disclosure**

An exhaust header having a recessed sealing surface that receives an annular graphite gasket for affecting a fluid tight seal. The exhaust header further includes one or more exhaust head pipe flanges and one or more exhaust head pipes. Each exhaust head pipe flange is fixedly attached to one of the exhaust head pipes to form a passageway through the exhaust header. During installation, each exhaust head pipe flange is aligned with a passageway from an exhaust port of an internal combustion engine. A one to one registration between the exhaust head pipe flanges and the exhaust ports is achieved. The gasket circumscribes the exhaust port when the exhaust header is aligned with the surface of the internal combustion engine. Torquing of one or more fasteners compresses the gasket against the surface of the internal combustion engine to form the fluid tight seal between the passageways of the exhaust port and the exhaust header.

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